01/13/2010 CERES Data Management Team Meeting

Upcoming Events:
Science Team Meeting – April 27 – 29 at the Marriott in Newport News.

Reminders:
For SA support,
1. If you are sure that you have an ODIN issue, send a help ticket to SDdesktop@asdsun.larc.nasa.gov.
2. If you have a non-ODIN issue OR are unsure that it is an ODIN issue, send a help ticket to help@asdsun.larc.nasa.gov.
3. If you don't hear back from help@asdsun.larc.nasa.gov within 1-2 days, send email to Caroline Rasmussen and include the original help ticket.
4. If you have an ODIN password issue, call x47777.

Please use the DMT alias (ceres-dmt@lists.nasa.gov) for emails that pertain to the entire DMT. There is also a DMTM alias (ceres-dmtm@lists.nasa.gov) that includes those who attend the DMTM.

Please note if activity is for Edition2 or Edition3 in status reports.

Raise visibility of new files as soon as possible so changes can be made to ANGe. A few weeks notice would be nice; put it in your DMTM status report.

Notes from the previous meeting
(Held 12/09/2009 at 10:00 a.m. in Room 2316 at the ASDC)

ANNOUNCEMENTS
No DMT meeting on Dec 23 – next meeting will be on Jan 6.

AGU Meeting (http://www.agu.org/meetings/fm09/) in San Francisco next week, Dec 14 – 18.

Terra 10th Anniversary Celebration (co-sponsored by SSAI) at the Marriott in NN this coming Monday – attendance by invitation only.

Each subsystem should provide updates to the backups to Tammy and Joanne.

ASDC and SCF
SIT:
Lisa asked about CERESlib (724) being cancelled. Tonya and Jonathan explained that it had been "Promoted" on *magneto* but "Cancelled" as far as being promoted on AMI.

Production:
Completed MOA.

User Services:
No updates.

Lindsay asked that he be sent a copy of the final Ed3 file names when they were available.

Systems:
Caroline is putting together an email on the upcoming Jan 4 – 8 outage at the ASDC.

Regarding the interface test with the Land PEATE – we are running into a password problem.

Regarding the HDF problem from the last meeting Bob Grandle is working on this (see Toolkit Issues below).

Other issues from the last meeting
- Sunny is having problems running on the Mac cluster; send help ticket.
  - → Problem w/Mac Cluster is not solvable – Sunny is moving to AMI.

- Denise reported HDF compression problems on *AMI-P6*; runs fine on *AMI-X86*, but gets a segmentation fault on *AMI-P6*; problem goes away if buffer size is doubled.
  - → There were suggestions to talk to The HDF Group (http://www.hdfgroup.org/) and to mention NPOESS when talking to them. Caroline will also work with Thomas on this. See related discussion under Toolkit Issues.

- Tammy can't access ba101/102; Caroline checking into it.
  - → Problem has been resolved.

PRs
Added standing request for 1/16 mesh snow and ice. Figuring out when to stop 1/8 mesh snow and ice.

Regarding Clouds on *warlock* – PRs will be finalized today.

PRs 97-09 and 98-09 finished 11/26.

PRs 73-09 through 78-09: order up to ASDC based on availability of SSFs.

CM
Tammy announced that the Inversion delivery (704) to *magneto* was ready to release. However, Victor said that he had decided to investigate differences obtained from testing in different environments more thoroughly.

SEC
No updates.

SUBSYSTEM STATUS:

Toolkit Issues
Regarding the TK on the P6 Bob Grandle reported, the HDF implementation is wrong. It needs to be corrected and recompiled with 64-bit compile option. With the current implementation, HDF may have random data or missing data.

Instrument
The problem with the BDS compression program is still being worked. Bob Grandle is helping to determine the cause". See "Toolkit Issues" above.

The Ed3 gains/spectral response functions will not be redone.

ERBE-like
Dale is working with Nitchie Smith on the enhanced FM2 total channel unfiltering coefficients.

Clouds
Minnis' goal is to have the retrieval paper wrapped up by the end of the month .

Convolution
Working on AGU paper.

Inversion
No updates to report. See CM.

SARB
Running analysis of GEOS4 data to ensure nothing unexpected happens.

TISA Averaging
Can run IDL on P6.

TISA Gridding & GGEO
Working on upcoming deliveries.

Production Processing Database
No updates to report.

Ordering Tool
Churngwei is making adjustment to GUI – is out there for testing.

Optimization/Automation
Determining requirements for PR DB.

NPP Issues
Regarding SDS testing can't get into the ftp server on the Land PEATE side.

Meeting today at 1p to discuss testing in regard to the 24/7 support over 3 weeks.

Meeting ended at 11:00 a.m.